

## IN THE CLAIMS

Claims 1 and 2 (canceled).

Claim 3 (currently amended). A business method for the sale of customized multiple channel recordings comprising:

accepting an order from a customer to manufacture a customized multiple channel recording;

obtaining a plurality of parameters related to ~~said customer's~~ a sound reproduction system used by said customer and an acoustic environment within which said sound reproduction system will be used, said plurality of parameters comprising the number of channels in said customer's sound reproduction system, the type of speaker attached to each said channel, the sound reproduction characteristics of said sound reproduction system, characteristics of said the acoustic environment ~~characteristics~~ within which said sound reproduction system will be used, said customer's preferences for the use of said customized multiple channel recording and for the content to be included on said recording, and optional content available for the recording;

retrieving a preexisting multiple synchronized channel master recording containing said preferred content from a source;

creating said customized multiple channel recording having at least one channel corresponding to each channel of said customer's sound reproduction system, each said at least one channel being created by mixing and combining individual channels from said preexisting multiple channel master recording, said mixing and combining including the application of audio

techniques comprising amplification, attenuation, phase correction, equalization, and filtering to fit said preferences defined by said customer;

electronically assembling said customized multiple channel recording with other multimedia data related to said content or customer preferences;

deliver said customized multiple channel recording to said customer.

Claim 4 (currently amended). A method of creating and selling customized multiple channel recordings comprising:

maintaining an acoustic profile database comprising customer acoustic profiles containing at least a customer's identity, the number of enabled channels in ~~said customer's a~~ sound reproduction system used by said customer, ~~the~~ acoustic reproduction characteristics of speakers attached to each channel, and customer preferences for acoustic reproduction;

receiving an internet communication from a customer placing an order for a customized multiple channel recording, said communication further comprising a desired acoustic profile to be used in creating said customized multiple channel recording, and said customer's choice of an acoustic work comprising a master multiple channel recording from which said customized multiple channel recording will be created, said master multiple channel recording further comprising a plurality of synchronized individual channels, each said synchronized individual channel including a portion of the information comprising said master multiple channel recording;

determining a method for payment by said customer for said customized multiple channel recording;

obtaining said master multiple channel recording from a source;

retrieving said desired acoustic profile from said acoustic profile database;  
processing a copy of said master multiple channel recording in accordance with said specified acoustic profile to create said customized multiple channel recording;  
delivering said customized multiple channel recording to said customer.

Claim 5 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4 wherein said step of determining a method for payment by said customer for said customized multiple channel recording further comprises a payment transaction processor, said payment transaction processor further comprising one or more external organizations that validate and process internet monetary transactions authorized by said customer for payment of said customized multiple channel recording.

Claim 6 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4, said acoustic profile further comprising acoustic characteristics of at least one of said customer's sound reproduction systems, acoustic characteristics of the listening environment for said at least one of said customer's sound reproduction systems, information regarding the positioning of said speakers within said listening environment, information regarding the positioning of listeners within said room, and said customer's preferences for listening to audio recordings being played on said at least one of said customer's sound reproduction systems.

Claim 7 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4, said acoustic profile further comprising said customer's preferences for accompanying video content whenever accompanying video content is available.

Claim 8 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 6, further comprising an acoustic footprint processor, a multimedia footprint processor, and a multiple channel mixer,

said acoustic footprint processor further comprising software that receives said acoustic characteristics of said one of said customer's sound reproduction systems, acoustic characteristics of the listening environment for said one of said customer's sound reproduction systems, and said customer's preferences for listening to audio recordings being played on said one of said customer's sound reproduction systems, and produces parameters to be provided to a multiple channel mixer,

said multimedia footprint processor further comprising software that receives said customer's preferences for accompanying video content and available preferred video content and produces video content to be provided to said multiple channel mixer,

said multiple channel mixer further comprising software that receives said parameters from said acoustic footprint processor, said video content from said multimedia footprint processor, and said master multiple channel recording and produces multiple channels of audio and video content that comprise said customized multiple channel recording.

Claim 9 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4, said step of obtaining said master multiple channel recording from a source further comprising compiling and maintaining a database of master multiple channel recordings.

Claim 10 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4 wherein said step of delivering said customized multiple channel recording to said customer comprises fixing said customized multiple channel recording on a phonorecord and delivering said phonorecord to said customer.

Claim 11 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4 wherein said step of delivering said customized multiple channel recording to said customer comprises saving said customized multiple channel recording as a digital computer file and delivering said file to said customer using the internet.

Claim 12 (previously presented). The method of creating and selling customized multiple channel recordings as claimed in claim 4 wherein said step of delivering said customized multiple channel recording to said customer comprises saving said customized multiple channel recording as a digital computer file, copying said digital computer file to a memory device and delivering said memory device to said customer.

Claim 13 (previously presented). A method of creating and selling customized multiple channel recordings as claimed in claim 4, said step of receiving an internet communication from a customer comprising a desired acoustic profile to be used in creating said customized multiple channel recording further comprising, if said acoustic profile database contains no acoustic profile for said customer matching said customer's desired acoustic profile, creating a new acoustic profile for said customer and entering said new acoustic profile into said acoustic profile database, and if said customer has a desired acoustic profile that said customer wishes to update, accepting updated information and updating said customer's desired acoustic profile in said acoustic profile database.

Claim 14 (previously presented). A method of creating and selling customized multiple channel recordings as claimed in claim 13, further comprising, if said customer wishes to modify said desired acoustic profile to substitute acoustic parameters related to a different said sound reproduction system or related to said customer's acoustic environment, accessing said customer's internet host through the internet to electronically obtain acoustic information related to said substituted acoustic parameters directly from said customer's internet host and updating said customer's desired acoustic profile with said electronically obtained acoustic information.

Claim 15 (previously presented). A method of creating and selling customized multiple channel recordings using an internet site accessible to prospective customers desiring to purchase a customized multiple channel recording, a transaction processor having at least one input and at least one output, an acoustic profile database, an acoustic footprint processor having at least one input and at least one output, a multimedia processor having at least one input and at least one output,

least one output, a master multiple channel recording database, and a multiple channel mixer having a plurality of inputs and at least one output, said method comprising the steps of:

receiving an order from a customer to create a customized multiple channel recording, said order identifying said customer, an acoustic profile from said acoustic profile database, and a master multiple channel recording from said master multiple channel recording database, and initiating a transaction for payment for said customized multiple channel recording,

providing said at least one input of said transaction processor with said customer's identification;

receiving output information from said transaction processor authorizing said transaction;

retrieving said acoustic profile from said acoustic profile database, and providing a first collection of information from said acoustic profile to said at least one input of said acoustic footprint processor, and providing a second collection of information from said acoustic profile to said at least one input said multimedia footprint processor;

receiving output information from said acoustic footprint processor and said multimedia footprint processor;

retrieving said master multiple channel recording from said master multiple channel recording database;

providing information comprising said output information from said acoustic footprint processor, said output information from said multimedia footprint processor, and said master multiple channel recording to said plurality of inputs to said multiple channel mixer;

processing said information from said plurality of inputs to create said customized multiple channel recording;

delivering said customized multiple channel recording to said customer.